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Attorney's Docket No.: 35690-501

**OFFICIAL COMMUNICATION FACSIMILE:****OFFICIAL FAX NO: (571) 273-8300****Number of pages including this page 10****Date: May 30, 2007**

Applicant : Reinhard Bruch et al.	Art Unit : 3663
Serial No. : 10/809,932	Examiner : Hellner, Mark
Filed : March 26, 2004	
Title : MOBILE TERAWATT FEMTOSECOND LASER SYSTEM (MTFLS) FOR LONG RANGE SPECTRAL SENSING AND IDENTIFICATION OF BIOAEROSALS AND CHEMICAL AGENTS IN THE ATMOSPHERE	

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Attached is a General Transmittal, and an Amendment in Reply to a Final Office Action of April 30, 2007, for filing in the above referenced application.

**PTO Customer No. 64046**  
Carl A. Kukkonen, III  
Registration No. 42,773  
Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C.  
9255 Towne Centre Drive, Suite 600  
San Diego, California 92121  
Telephone: (858) 320-3000  
Fax: (858) 320-3001

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FORM

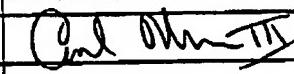
(to be used for all correspondence after initial filing)

TRANSMITTAL FORM  <small>(to be used for all correspondence after initial filing)</small>	Application Number	10/809,932	
	Filing Date	March 26, 2004	
	First Named Inventor	Reinhard Bruch	
	Art Unit	3663	
	Examiner Name	Hellner, Mark	
Total Number of Pages in This Submission	10	Attorney Docket Number	35690-501

## ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> After Allowance Communication to TC  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply  <input checked="" type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation  <input type="checkbox"/> Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____  <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):  Facsimile cover sheet
<input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Remarks	
<input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application  <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Mintz, Levin, Cohn, Ferris, Glovsky, and Popeo, P.C.		
Signature			
Printed name	Carl A. Kukkonen, III		
Date	May 30, 2007	Reg. No.	42,773

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Typed or printed name

Teri Barnett

Date May 30, 2007

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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AMENDMENT IN REPLY TO FINAL ACTION OF APRIL 30, 2007

Please amend the above-identified application as follows:

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 7 of this paper.

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